

Applicant: Wechsler *et al.*
For: METHOD AND SYSTEM FOR REMOVING SOLUTES FROM A
FLUID USING MAGNETICALLY CONDITIONED COAGULATION

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ABSTRACT OF DISCLOSURE

A method for removing a solute from a fluid using magnetically conditioned
coagulation includes magnetically conditioning the fluid by applying a conditioning
magnetic field to enhance the precipitation of solute particles for coagulation; adding a
coagulant to the fluid before, during, or after application of the conditioning magnetic
10 field to coagulate the increased available solute particles to form colloids; and collecting
the colloids for removal from the fluid.